

Attorney Docket: 2001-0330

AMENDMENT

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (cancelled)
2. (Currently Amended) A system for providing location-based translation services through a wireless device, the system comprising:
a network node storing data related to probable languages spoken according to geographic location, the network node transmitting to the wireless device a target language according to the location of the wireless device,

~~The system for providing location-based translation services through a wireless device of claim 1,~~ wherein a user, from a status of being able to generally choose applications on the wireless device, may select translation services via a single input to the wireless device and wherein the target translation language will be preselected.

3. (previously presented) A system for providing location-based translation services through a wireless device, the system being capable of receiving global positioning system information regarding a location of the wireless device, the system comprising:

a database of language information associating probable languages spoken in any given area; and

a network node that receives location information regarding the wireless device from the global positioning system and transmits to the wireless device a prioritized list of a plurality of probable target languages based on the location of the

Attorney Docket: 2001-0330

wireless device, wherein when a user selects translation service on the wireless device, the most probable target language is preselected.

4. (previously presented) The system for providing location-based translation services through a wireless device of claim 3, wherein a translation language choice menu on the wireless device includes the prioritized list of probable target languages based on the location of the wireless device.

5. (previously presented) An apparatus for providing location-based translation services to a wireless device, the apparatus receiving a location of the wireless device, the apparatus comprising:

a processor; and

a language and location database module storing a plurality of prioritized probable target languages according to a geographic area, wherein the processor is coupled to the language and location database and using the location of the wireless device, the language and location database module returns at least one probable target language from the plurality of prioritized probable target language for transmission to the wireless device through a wireless network.

6. (previously presented) The apparatus for providing location-based translation services to a wireless device of claim 5, wherein the apparatus further comprises a network node coupled to the processor, the network node transmitting a most probable target language to the wireless device such that when a user selects translation services on the wireless device, the most probable target language is preselected.

Attorney Docket: 2001-0330

7. (previously presented) A method of providing location-based translation services on a wireless device, the method comprising:

determining a location of the wireless device;

associating the location of the wireless device with a group of prioritized probable target languages spoken at the location; and

preselecting a most probable target language from the group of prioritized probable target languages, wherein when a user selects language translation services, the wireless device translates source speech into the most probable target language without further user language selection action.

8. (canceled)

9. (previously presented) The method of providing location information based translation service on a wireless device of claim 7, further comprising:

presenting the user with a menu of the group of prioritized probable target languages if the user indicates a desire for a language other than the preselected most probable language.

10. (previously presented) A method of providing location-based translation services on a wireless device, the method comprising:

determining a location of the wireless device;

associating the location of the wireless device with a group of probable target languages;

Attorney Docket: 2001-0330

transmitting data associated with the group of probable target languages to the wireless device; and

prioritizing the probable target languages in a menu system on the wireless device, such that when a user selects a translation services application from a general application choice status, a most probable target language is preselected.

11. (previously presented) The method of claim 10, wherein determining a location of the wireless device further comprises using a wireless network based location determining means.

12. (previously presented) The method of claim 10, wherein determining a location of the wireless device further comprises using a global positioning system that determines the location of the wireless device.

13. (previously presented) The method of claim 11, wherein associating the location of the wireless device with a group of probable target languages further comprises comparing demographic data in a network node associated with cell sites served by the network node with the location of the wireless device.

14. (previously presented) The method of claim 12, wherein associating the location of the wireless device with a most probable target language further comprises comparing the location of the wireless device determined by the GPS system to a map of demographic data including target language information.

Attorney Docket: 2001-0330

15. (previously presented) A method of providing location-based translation services on a wireless device, the method comprising:

receiving a group of prioritized target languages based on the location of the wireless device; and

prioritizing the group of target languages in a menu system on the wireless device, such that when a user desires language translation for the target language, the user selects a translation service application from a general application choice status, and a most probable target language is preselected.

16. (previously presented) A method of providing location-based translation services on a wireless device, the method comprising:

receiving a group of probable languages spoken based on the location of the wireless device;

prioritizing the probable languages in a menu system on the wireless device; and

upon receiving a single click request for translation service from a user, presenting an interactive dialog window for translation services for a most probable probable language.

17. (original) A method of providing location-based language translation service, the method comprising:

receiving via a wireless connection at the wireless device a group of prioritized probable languages spoken according to the location of the wireless device;

Attorney Docket: 2001-0330

updating a language translation menu according to the group of prioritized probable languages spoken; and

upon a single click request from a user, presenting the user with a dialogue window for translation services for a most probable language spoken from the group of prioritized probable languages spoken.

18. (original) The method of claim 17, further comprising presenting the user with a menu option to select other languages from the group of prioritized probable languages spoken.

19. (previously presented) A method of providing location-based translation services on a wireless device, the method comprising:

storing at a network node a group of probable target languages in cell sites associated with the network node;

transmitting the group of probable target languages to the wireless device located in one of the cell sites associated with the network node;

prioritizing the group of probable target languages in a menu system on the wireless device; and

upon receiving a translation request from a user from a general application choice status of the wireless device, presenting the user with a translation dialogue window pre-selected for the most probable language of the group of probable languages.

Application/Control Number: 10/067,851
Art Unit: 2683

Docket No.: 2001-0330

20 - 22. (cancelled)

23. (original) A method of multi-modal interaction with a first user and a second user through a language translation device, the method comprising:

receiving a first message in a first language;

providing a first message text in the first language in a first window;

upon the first user approval of the first message text, translating the first message text into a second language and providing the first message text in a second window in the second language;

receiving a second message in the second language;

providing a second message text in the second window in the second language; and

upon the second user approval of the second message text, translating the second message text into the first language and providing the second message text in the first window in the first language.

24. (previously presented) The method of claim 23, wherein the second language is preselected according to the location of the device.

25. (previously presented) The method of claim 23, further comprising:

receiving from a wireless network a group of languages prioritized by probable need according to a location of the device, wherein the second language has the highest probability of needing translation.